

WEST

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Documents

L10 and (template\$2 adj stor\$3)

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Derwent World Patents Index
IBM Technical Disclosure Bulletins

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L14

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Search History

DATE: **Monday, August 11, 2003** [Printable Copy](#) [Create Case](#)

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DB=USPT; PLUR=YES; OP=OR

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
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<u>L6</u>	(applications2 adj program\$2) same template\$2 same web	0	<u>L6</u>
<u>L5</u>	L1 and modif\$	1	<u>L5</u>
<u>L4</u>	L1 and manag\$	1	<u>L4</u>
<u>L3</u>	L1 and application	0	<u>L3</u>
<u>L2</u>	L1 and interface	1	<u>L2</u>
<u>L1</u>	5987480.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

Set	Items	Description
S1	21662	TEMPLATE?
S2	365905	APPLICATION?
S3	6388	BROWSER?
S4	141324	MATCH?
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S7	3	S6 NOT S5
S8	29	S1 AND S3 AND (S4 OR COMPAR? OR SEEK? OR FIND? OR LOCAT? OR RETRIEV?)
S9	5	S8 AND IC=G06F-015?
S10	4	S9 NOT S6
S11	277	(MULTIPL? OR PLURAL? OR VARIOUS?) (2N) S1
S12	2	S3 AND S11
S13	0	S12 NOT (S9 OR S10 OR S6)
S14	21	S8 NOT (S9 OR S10 OR S6 OR S5)
S15	19	S14 AND IC=(G06F? OR H04L?)
S16	11	S15 AND (S2 OR SOFTWARE? OR PROGRAM? OR OPERATING()SYSTEM? OR OS)

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200353
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16/5/11
DIALOG(R) File 350:Derwent EPIX
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013627261 **Image available**

WPI Acc No: 2001-111469/200112

XRPX Acc No: N01-081844

Web content recasting on hosting site in Internet's multimedia information retrieval system, involves creating recast web page by inserting content elements into web page template having hosting web server format

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: FIELDS D K; HASSINGER S; HURLEY W W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6128655	A	20001003	US 98113678	A	19980710	200112 B

Priority Applications (No Type Date): US 98113678 A 19980710

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6128655	A	23	G06F-013/00	

Abstract (Basic): US 6128655 A

NOVELTY - Original web page obtained from content provider web server by hosting web server in response to request for recast web page from a client **browser**, is parsed for set of desired content elements which is then inserted in web page **template**. The web page **template** having hosting web server format is created as recast web page and is presented to client **browser**, which looks native to the hosting web server.

DETAILED DESCRIPTION - The original web page is parsed for obtaining advertisement element. The web page **template** containing navigational features for the hosting server, into which desired content element, is inserted, is sent to the client **browser**. The appearance of the recast page presented in the client **browser** appears as though all elements originated at the hosting web server.

INDEPENDENT CLAIMS are also included for the following:

- (a) a web content recasting system; and
- (b) a web content recasting **program**.

USE - For formatting electronically published material distributed over computer network in Internet's multimedia information **retrieval** system.

ADVANTAGE - Allows a content provider web site to maintain or expand a revenue base through ad impression. Adapts content from other web sites to the appearance of hosting web site so that content from several web sites appears native to the hosting web site.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of requesting client, hosting server and several content provider servers.

pp; 23 DwgNo 2/7

Title Terms: WEB; CONTENT; SITE; INFORMATION; **RETRIEVAL**; SYSTEM; WEB; PAGE; INSERT; CONTENT; ELEMENT; WEB; PAGE; **TEMPLATE**; WEB; SERVE; FORMAT

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

10/5/4

DIALOG(R) File 350:Derwent EPIX
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012841091 **Image available**

WPI Acc No: 2000-012923/200001

XRPX Acc No: N00-010035

User customized document delivering method from web server to client computer over internet

Patent Assignee: DONOHUE M (DONO-I); LEUNG P (LEUN-I)

Inventor: DONOHUE M; LEUNG P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5987480	A	19991116	US 96690209	A	19960725	200001 B

Priority Applications (No Type Date): US 96690209 A 19960725

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5987480	A	21		G06F-015/00	

Abstract (Basic): US 5987480 A

NOVELTY - Document **template** compatible with different types of web **browsers** are stored in web server (10). When the client requests for the document, the web server identifies the **browser** type of the client and transmits documents selected for the identified **browser** type. The document is generated by searching the directory identified by the **location** in the request of the document.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for user customized document delivering system.

USE - For delivering user customized document from web server to client computer over internet.

ADVANTAGE - Avoids need for developing and storing multiple document **templates** to display the related content.

DESCRIPTION OF DRAWING(S) - The figure shows the system for creating, storing and delivering user customized document.

Web server (10)

pp; 21 DwgNo 1/6

Title Terms: USER; DOCUMENT; DELIVER; METHOD; WEB; SERVE; CLIENT; COMPUTER
Derwent Class: T01

International Patent Class (Main): G06F-015/00

File Segment: EPI

16/5/6
DIALOG(R) File 350:Derwent PIX
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014212544 **Image available**

WPI Acc No: 2002-033241/200204

Related WPI Acc No: 2000-585932; 2000-637028; 2000-655127; 2001-326720;
2001-380089; 2001-482084; 2001-638163; 2001-662301; 2002-081681;
2002-556193; 2002-705271

XRPX Acc No: N02-025519

Computer system for creating web site using specific interface, assembles web site by retrieving template associated with several user selectable features and adding common browser feature to template

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: BERNARDO R S; KARRA E; LOGAN C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6304886	B1	20011016	US 9750153	A	19970619	200204 B
			US 9750154	A	19970619	
			US 98100224	A	19980619	

Priority Applications (No Type Date): US 98100224 A 19980619; US 9750153 P 19970619; US 9750154 P 19970619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6304886	B1	43		G06F-017/24	Provisional application US 9750153
					Provisional application US 9750154

Abstract (Basic): US 6304886 B1

NOVELTY - A storage unit stores a common **browser** feature that is presented on a created web site independent to a **browser** type and used to access the created web site. A web site is assembled by **retrieving** a **template** associated with several user selectable features. The common **browser** feature is added to the **template**, and either a **browser** specific feature or an alternative **browser** feature is selected, when the web site is accessed by a predetermined interface **browser** unit or any other **browser** unit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Web site creating method using a tool;
- (b) Electronic storage medium with web site creation **program** USE - For creating web sites using specific interface.

ADVANTAGE - By providing a tool for creating a web site, the need for a web site creator to know or to use hypertext markup language (HTML) or other **programming** language to create a web site, is minimized or eliminated. The server enables a **browser** to request both HTML objects and non-HTML objects, thus the powerful resources are made available on HTML database to a web **browser**. Pages are indexed by category which ensures that it appears in every relevant index, through which the reader is enabled to **find** information quickly.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic flowchart explaining the process of creating a web site.

pp: 43 DwgNo 3/28

Title Terms: COMPUTER; SYSTEM; WEB; SITE; SPECIFIC; INTERFACE; ASSEMBLE; WEB; SITE; RETRIEVAL; TEMPLATE; ASSOCIATE; USER; SELECT; FEATURE; ADD; COMMON; FEATURE; TEMPLATE

Derwent Class: T01

International Patent Class (Main): G06F-017/24

File Segment: EPI

10/5/3
DIALOG(R) File 350:Derwent PIX
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013661668 **Image available**

WPI Acc No: 2001-145880/200115

XRPX Acc No: N01-106662

Application gateway mechanism for use in computer system, retrieves data from software application, replaces variables in retrieved templates and transmits retrieved template to web browser

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BRANDT M L; DYKES P J; LINDBERG E D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6144990	A	20001107	US 96780014	A	19961223	200115 B

Priority Applications (No Type Date): US 96780014 A 19961223

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6144990	A	22		G06F-015/16	

Abstract (Basic): US 6144990 A

NOVELTY - The application gateway mechanism (332) has data retrieval unit for retrieving data values corresponding to substitution variables in HTML template retrieved by template retrieving mechanism, from a software application (342). A variable processing mechanism inserts the retrieved data values into retrieved template. The retrieved template with retrieved data values are transmitted to a web browser (212).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) computer implemented method;
- (b) communication program stored in recording medium

USE - Application gateway mechanism for use in computer system for communication between web browser and software applications over WWW.

ADVANTAGE - Provides interface between software applications and web browser without the need for customer interface and common gateway interface. By assigning unique identifiers to each conversation between web client and software application, interaction with software application is improved.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of computer system.

Web browser (212)
Application gateway mechanism (332)
Software application (342)
pp; 22 DwgNo 3/10

Title Terms: APPLY; GATEWAY; MECHANISM; COMPUTER; SYSTEM; RETRIEVAL ; DATA ; SOFTWARE; APPLY; REPLACE; VARIABLE; RETRIEVAL ; TEMPLATE ; TRANSMIT; RETRIEVAL ; TEMPLATE ; WEB

Derwent Class: T01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-017/30; G06F-017/60

File Segment: EPI

7/5/1
DIALOG(R) File 350:Derwent PIX
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014716780 **Image available**
WPI Acc No: 2002-537484/200257
XRPX Acc No: N02-425596

Adaptive catalogue page display e.g. for web-based computer systems,
includes a resolution component for identifying a page to be returned to
the server in response to a received page identification request

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CANADA LTD (IBMC); IBM UK LTD (IBMC)

Inventor: CHAN V; LAKHANI A

Number of Countries: 098 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200244939	A1	20020606	WO 2001GB5166	A	20011123	200257 B
CA 2327161	A1	20020530	CA 2327161	A	20001130	200257
US 20020095441	A1	20020718	US 2001998023	A	20011130	200257
AU 200223085	A	20020611	AU 200223085	A	20011123	200264

Priority Applications (No Type Date): CA 2327161 A 20001130

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200244939 A1 E 22 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CH
CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

CA 2327161 A1 E H04L-029/02

US 20020095441 A1 G06F-015/00

AU 200223085 A G06F-017/30 Based on patent WO 200244939

Abstract (Basic): WO 200244939 A1

NOVELTY - Pages are provided in response to a request from a **browser** received by a server. The server obtains an adapted page, based on a **template** page, from a display infrastructure. The display infrastructure uses a **template** page identifier obtained from a resolution component. The resolution component obtains **template** page identifiers by **matching** attributes relating to the page request with attributes associated with **template** page identifiers stored in a database. The **template** page identifiers are provided based on the best **match** of the **template** page attributes and the page request attributes, with default values being used and a defined ranking being used where multiple **matched** **template** pages exist.

DETAILED DESCRIPTION - INDEPENDENT CLAIM included for the following: method for adaptive display; adaptive page display system
USE - For web-based computer systems.

ADVANTAGE - Adaptive display of e-commerce web pages retrieves **template** pages based on criteria typically pertaining to e-commerce transactions.

DESCRIPTION OF DRAWING(S) - The block diagram shows components of a web based e-commerce system including adaptive display pages
browser (14)
display infrastructure (17)
pp; 22 DwgNo 1/1

Title Terms: ADAPT; CATALOGUE; PAGE; DISPLAY; WEB; BASED; COMPUTER; SYSTEM; RESOLUTION; COMPONENT; IDENTIFY; PAGE; RETURN; SERVE; RESPOND; RECEIVE; PAGE; IDENTIFY; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-015/00; G06F-017/30; H04L-029/02

International Patent Class (Additional): G06F-003/14; G06F-017/60;

H04L-012/24

File Segment: EPI